

SAFEGUARDS INFORMATION
(When full inspection report attached)

December 14, 1998

Mr. R. P. Powers
Senior Vice President
Nuclear Generation Group
American Electric Power Company
500 Circle Drive
Buchanan, MI 49107-1395

SUBJECT: NRC PHYSICAL SECURITY INSPECTION REPORTS 50-315/98024(DRS);
50-316/98024(DRS) AND NOTICE OF VIOLATION

Dear Mr. Powers:

This refers to the security inspection conducted between November 12-19, 1998, at the D. C. Cook Nuclear Power Station. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with NRC security related requirements.

Overall performance of your security organization, except as noted in this report, was fundamentally sound. Security personnel were knowledgeable of their duties and demonstrated proper implementation of security requirements. Management activities were properly focused toward maintaining an effective security program. Inspected security equipment functioned as designed.

Based on the results of this inspection, the NRC has determined that two violations of NRC requirements occurred. Both violations were identified by the NRC. Those violations are cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding them are described in detail in the subject inspection report. The violation that involved a failure to control personnel access to two vital areas is of concern because it demonstrated that licensee security managers had not recognized that established compensatory measures were not totally effective to prevent unauthorized access to two vital areas. The other violation was an isolated failure involving an inadequate search of a vehicle, and was caused by a poor work practice by an individual search officer. Both violations were corrected in a prompt and effective manner.

The NRC has concluded that information regarding the reasons for the violations and the corrective actions taken are adequately addressed on the docket in this Inspection Report (50-315/98024 and 50-316/98024). Therefore, you are not required to respond to this letter unless the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to provide additional information, you should follow the instruction specified in the enclosed Notice.

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Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Part 73, Title 10, Code of Federal Regulations, Section 73.21. This information must be handled and protected in accordance with the provisions of 10 CFR 73.71.
R. Powers -2-

Consequently, our report of this inspection will not be placed in the NRC Public Document Room.

Sincerely,

/s/ J. A. Grobe

John A. Grobe, Director
Division of Reactor Safety

Docket Nos.: 50-315; 50-316
License Nos.: DPR-58; DPR-74

Enclosures: 1. Notice of Violation
2. Inspection Reports 50-315/98024(DRS); 50-316/98024(DRS)

cc w/encls: J. Sampson, Site Vice President
R. Eckstein, Chief Nuclear Engineer
D. Cooper, Plant Manager
NRR/DRIS/RSGB9D
NMSS/HIDGON/4E4

cc w/encls w/o

SAFEGUARDS INFORMATION: R. Whale, Michigan Public Service Commission
Michigan Department of Environmental Quality
Emergency Management Division
MI Department of State Police
D. Lochbaum, Union of Concerned Scientists

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SAFEGUARDS INFORMATION: R. Whale, Michigan Public Service Commission
Michigan Department of Environmental Quality
Emergency Management Division
MI Department of State Police
D. Lochbaum, Union of Concerned Scientists

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Nos: 50-315; 50-316
License Nos: DPR-58; DPR-74

Report Nos: 50-315/98024(DRS); 50-316/98024(DRS)

Licensee: American Electric Power Company

Facility: Donald C. Cook Nuclear Plant, Units 1 and 2

Location: 1 Cook Place
Bridgman, MI 49106

Dates: Between November 12 and 19, 1998

Inspector: Terry J. Madedda, Physical Security Inspector

Approved by: James R. Creed, Chief, Plant Support Branch 1
Division of Reactor Safety

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EXECUTIVE SUMMARY

D. C. Cook Nuclear Plant, Units 1 and 2
NRC Inspection Reports 50-315/98024; 50-316/98024

This inspection reviewed plant support activities relating to the physical protection of the D. C. Cook facility. The report evaluated security activities related to the access authorization program, alarm stations, communications, control of personnel, packages and vehicles, compensatory measures, security event reports, security training and qualifications, security training records, and follow-up of previous inspection findings.

- Security related activities that involved the personnel and equipment performance of the control of packages and personnel, the alarm stations, and security communications were conducted effectively (Section S1.1). Security training activities were conducted and documented in an appropriate manner. (Section S5)
- The inspector identified an isolated violation regarding the inadequate search of one vehicle. The failure was caused when a security officer recognized, but failed to search an easily accessible storage compartment located under the passenger seat in the cab of a vehicle. Individual poor performance in the search conducted by the officer was determined to be the cause of the failure. Corrective action was implemented in a timely and effective manner. (Section S1.2)
- The inspector identified a violation involving the inadequate access control into each reactor containment caused by an ineffectively implemented compensatory measure. This failure had existed for approximately 12 months. The failure occurred because the licensee security staff had not recognized an easily exploitable pathway around posted security officers. When identified, licensee corrective action was implemented in a timely and effective manner. (Section S2.1)